

State Levee Investments in Delta

California Water Plan: Delta Regional Forum

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PUBLIC SAFETY

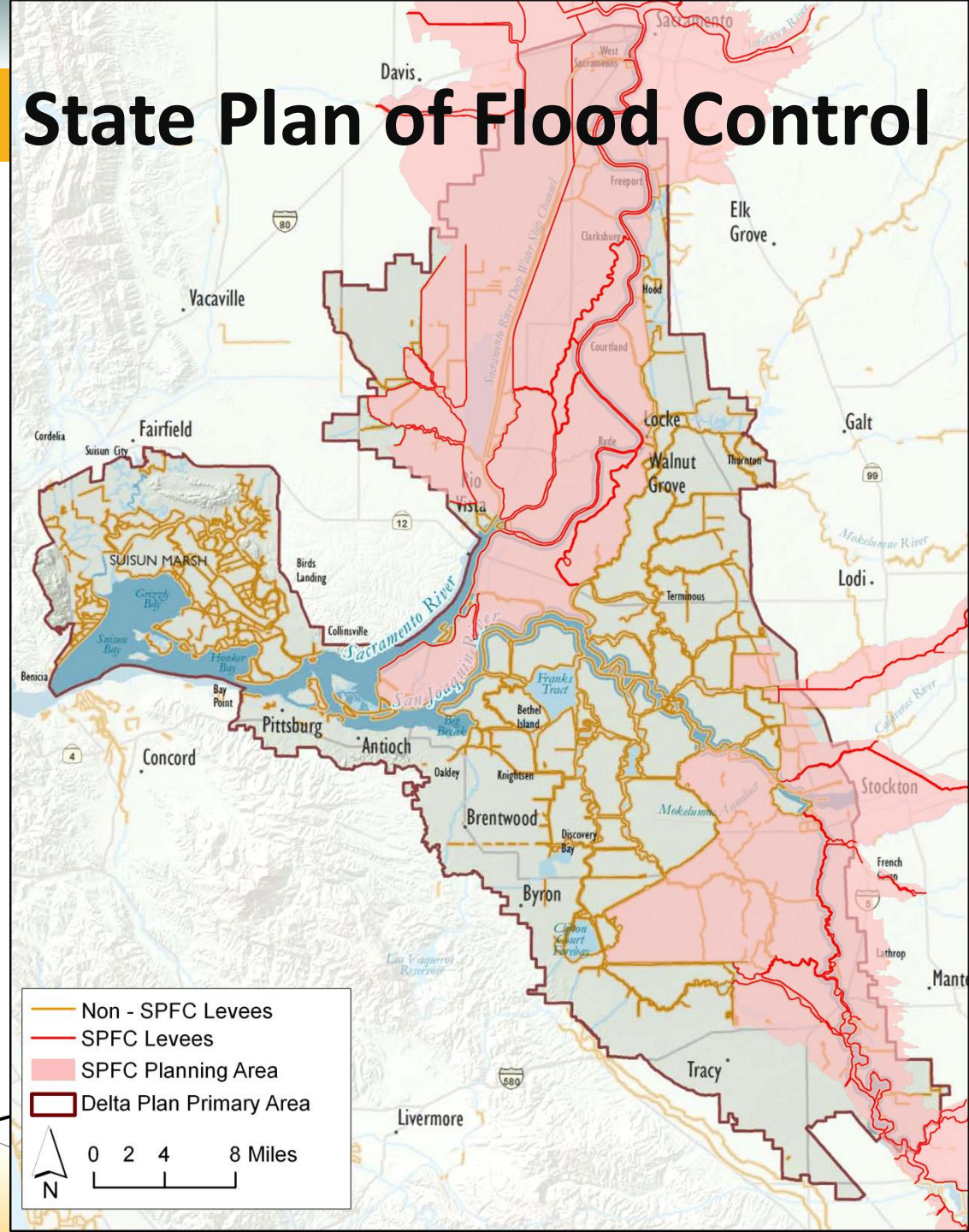
ENVIRONMENTAL STEWARDSHIP

ECONOMIC STABILITY

Delta Levees: State Plan of Flood Control

State Plan of Flood Control (SPFC) = Project Levees

- Established in 1957
- 315 miles SPFC levees
- 715 miles non-SPFC levees

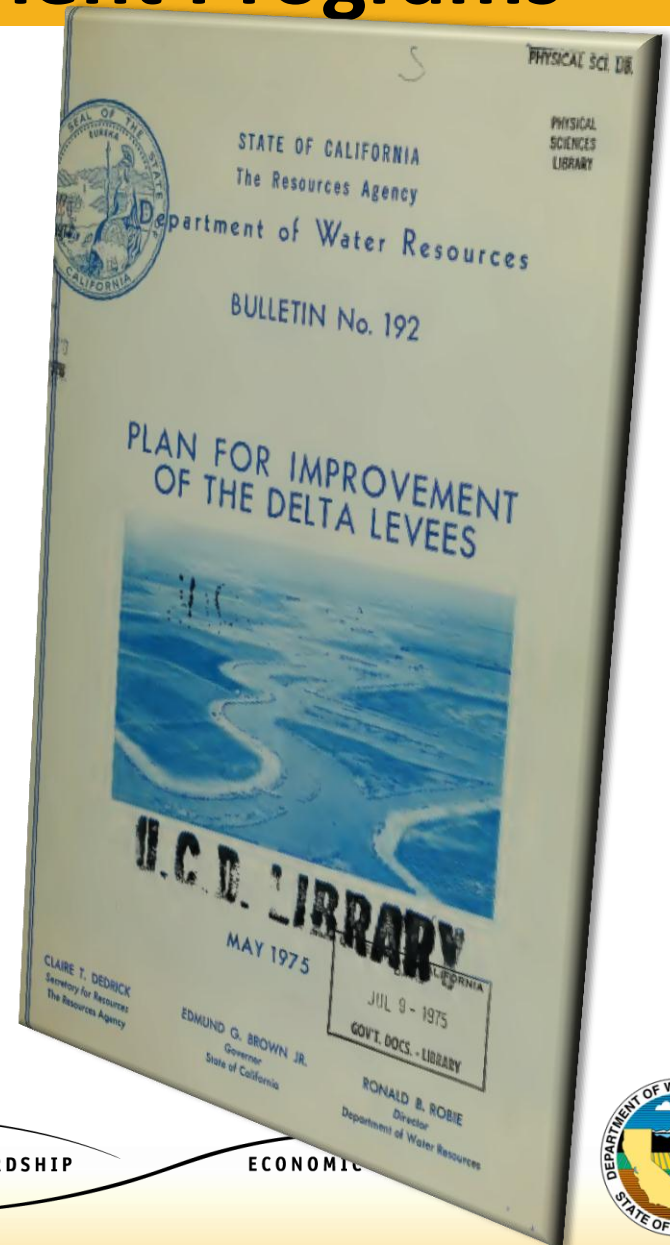


Examples of SPFC Pros & Cons

	Pros	Cons
Federal Feasibility (Justification) Process	Standardized assumptions used in economic benefit-cost assessment	Greater local cost share for project improvements
		Longer time frame to move from concept to construction
Federal Levee Design Standards	More engineers familiar with basic design (including USACE design services)	Basic designs do not directly take into account unique hazards & needs of estuaries such as the Delta
	High performance standards and factors of safety	Greater costs associated with higher performance standards and factors of safety
	Periodic USACE inspection program	Changing Federal standards & compliance costs
Federal Permitting Process	Additional opportunity to assessment risk transfer & public comment	Time & cost for additional permitting results in increased overall project design costs
		Federal reauthorization required for any improvements

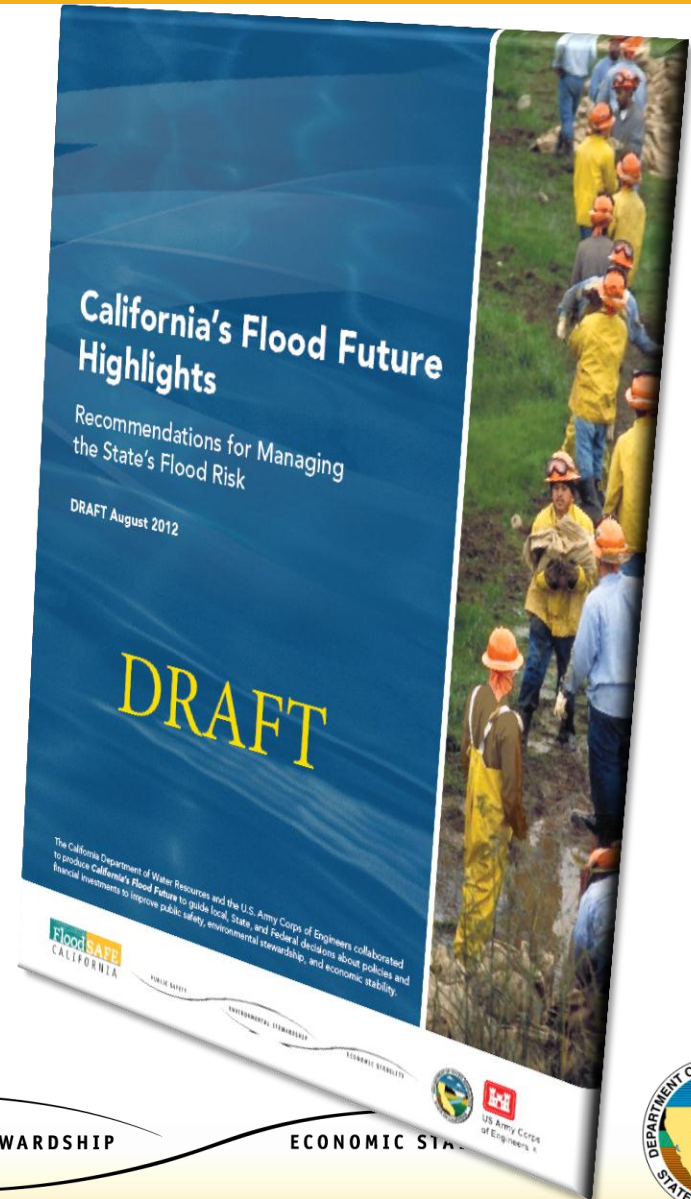
State Levee Improvement Programs

- Delta Subventions Program (non-SPFC levees)
- Delta Special Projects Program (any)
- Central Valley Flood Protection Plan (SPFC levees)
 - Regional Flood Planning
 - Basin-wide Feasibility Study



California Flood Future Investigation

- DWR & USACE effort to inform statewide flood management activities
- Met with 142 local agencies
- Goal to characterize CA flood risk, needed investment, & provide recommendations



Central Valley Public Safety System Investments

*High-Level
Vision*

Needs Assessment &
System Approach

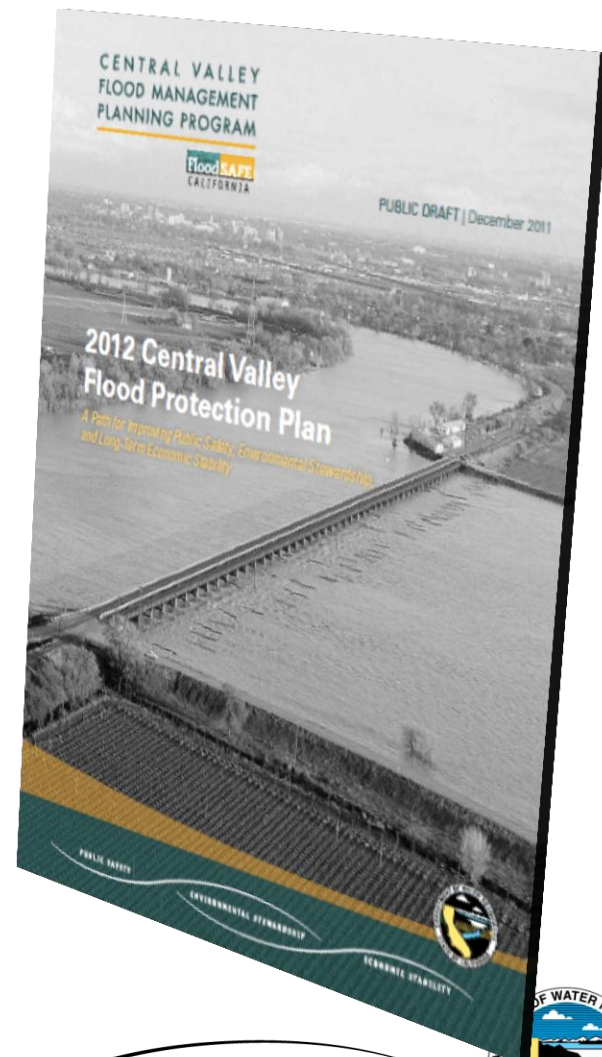
*Basin-wide
Feasibility
Studies*

Feasibility Level

*Regional Flood
Planning*

Project-Specific Level

*On-the-
Ground
Projects*



Staying Informed & Getting Involved

Local

- Contact your Local Maintaining Agency (LMA) / Reclamation District

Regional

- Ask County Board of Supervisors about County / City General Plans
- Ask County (Emergency Response) Operational Area about Evacuation Plans

State

- Subscribe to DWR's Water Plan and FloodSAFE email lists
- Visit Central Valley Flood Protection Board web site

Questions

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